

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/530,073A
Source: IFWP
Date Processed by STIC: 08/02/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/530,073A

TIME: 08:48:07

Input Set : A:\AM101125.txt

Output Set: N:\CRF4\08022006\J530073A.raw

3 <110> APPLICANT: Nair, Venugopal K
 4 Baigent, Susan J.
 5 Currie, Richard J.
 7 <120> TITLE OF INVENTION: Assay Methods for Detection of a Virus in an Avian Tissue

Sample

9 <130> FILE REFERENCE: AM 101125
 11 <140> CURRENT APPLICATION NUMBER: US 10/530,073A
 12 <141> CURRENT FILING DATE: 2005-04-01
 14 <160> NUMBER OF SEQ ID NOS: 9
 16 <170> SOFTWARE: PatentIn version 3.2
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 26
 20 <212> TYPE: DNA
 21 <213> ORGANISM: Artificial Sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: DNA Probe
 26 <400> SEQUENCE: 1
 27 agaccctgat gatccgcatt gcgact 26
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 21
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Artificial Sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Synthetic DNA Primer
 38 <400> SEQUENCE: 2
 39 ggtctggtgg tttccaggtg a 21
 42 <210> SEQ ID NO: 3
 43 <211> LENGTH: 21
 44 <212> TYPE: DNA
 45 <213> ORGANISM: Artificial Sequence
 47 <220> FEATURE:
 48 <223> OTHER INFORMATION: DNA Probe
 50 <400> SEQUENCE: 3
 51 gcatagacga tgtgctgctg a 21
 54 <210> SEQ ID NO: 4
 55 <211> LENGTH: 24
 56 <212> TYPE: DNA
 57 <213> ORGANISM: Artificial Sequence
 59 <220> FEATURE:
 60 <223> OTHER INFORMATION: DNA Probe
 62 <400> SEQUENCE: 4
 63 tacttcctat atagattgag acgt 24
 66 <210> SEQ ID NO: 5
 67 <211> LENGTH: 24

RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/530,073A

TIME: 08:48:07

Input Set : A:\AM101125.txt

Output Set: N:\CRF4\08022006\J530073A.raw

```

68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: DNA Probe
74 <400> SEQUENCE: 5
75 gagatcctcg taaggtgtaa tata                24
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 19
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: DNA Probe
86 <400> SEQUENCE: 6
87 cactgccact gggctctgt                    19
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 21
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: DNA Probe
98 <400> SEQUENCE: 7
99 gcaatggcaa taaacctcca a                21
102 <210> SEQ ID NO: 8
103 <211> LENGTH: 27
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Synthetic DNA Primer
110 <400> SEQUENCE: 8
111 agtctggaga agtctgtgca gcctcca          27
114 <210> SEQ ID NO: 9
115 <211> LENGTH: 2466
116 <212> TYPE: DNA
117 <213> ORGANISM: Marek's Disease Serotype 1
119 <400> SEQUENCE: 9
120 gaattcgggtg atataaagac gatagtcatg catgacgtgg ggggctggat cgactgatat    60
122 ctaatggttc gggagtgata cggagacggg gggggggggg aaatgatcga tttataccta    120
124 cctcttaaat aaactattgc tcctttataa aatgacaggt gaattgtgac cgttcgcgaa    180
126 cgtgtaattc ttcaatactt tcgggtctgt ggggtgttgct tttttaatta ttattttggt    240
128 tcggggaggt tgggtgctgga atgttaagaa taaattccgc aactgattc ctaggcaggc    300
130 gtctcttgca ggtgtatacc agggagaagg cgggcacggt acaggtgtaa agagatgtct    360
132 caggagccag agccgggcgc tatgccctac agtcccgtcg acgatccgtc cccctcgcgt    420
134 ctttctctcg ggtcgacttc gagacggaaa aaaaggaaaa gtcacgacat cccaacagc    480
136 ccctccaaac accccttccc tgacggccta tctgaggagg agaaacagaa gctggaaagg    540
138 aggagaaaaa ggaatcgtga cgccgctcgg agaagacgca ggaagcagac ggactatgta    600
140 gacaaactcc atgaagcatg tgaagagctg cagagggcca atgaacacct acgtaaggaa    660
142 attcgagatc taaggactga gtgcacgtcc ctgcgtgtac agttggcttg tcatgagcca    720
144 gtttgcccta tggcggtacc cctaacggtg acccttggac tgcttaccac cccgcacgat    780
146 cccgttctcg aacctcccat ttgcactcct ccacctccct caccgatga acctaacgct    840

```

RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/530,073A

TIME: 08:48:07

Input Set : A:\AM101125.txt

Output Set: N:\CRF4\08022006\J530073A.raw

148	ccacattgct	ccggttccca	acctcctatc	tgtaccccc	ctcctcccga	tacggaggaa	900
150	ctttgcgccc	agctctgctc	gaccccacca	cctcccatct	ctactcccca	tattatctac	960
152	gctccggggc	cttccccctt	ccaacctcct	atctgtaccc	cccctcctcc	cgatgcggag	1020
154	gagctttgcg	cccagctctg	ctcgacccca	ccacctccca	tctgtactcc	ccattccctc	1080
156	ttctgcccctc	cccagcctcc	atctccggag	ggaatcttcc	ctgcattgtg	tctgtttacc	1140
158	gagccgtgta	cccctccatc	gccggggacg	gtttacgctc	agctttgtcc	tgttgggccag	1200
160	gctccccctt	ttaccccatc	tccccacat	ccggctccgg	agccggagag	gctttatgct	1260
162	cgtcttaccg	aggatcccca	acaggattcc	ttgtattcgg	gccagattta	tattcagttt	1320
164	ccctcggata	ctcagtctac	ggctctgggtg	ttccagggtg	acgggagacc	ctgatgatcc	1380
166	gcattgcgac	tctcagcagc	acatcgtcta	tgccccatgt	ttcttctccc	ctagttatat	1440
168	ataatagttt	tcatagtttc	gggaagatca	acataaagga	aagggttaaa	ggcattattt	1500
170	atcgattttac	tgacataaaa	aaatcctctg	gggtaacaaa	ttttccctta	ccgtgtagct	1560
172	tagactcgga	agaactattt	taagttacat	ggcmetaaga	tttggtggct	ccaggagttc	1620
174	cgaagtatga	gataaactta	gctatgtgga	aaacttctgg	ggcaacatct	ctcgccccca	1680
176	gactgcttaa	atggcaaatt	ctcgttctat	acagaacggt	tggggaaggg	gggggggggg	1740
178	gtatatggag	tattattcgg	gatatggctt	ctatgaagct	gcggtaagtt	ttccaggctc	1800
180	aaaaactatg	cctggctggt	ttttttttta	gaagggatat	ggacatcgca	cattaaggaa	1860
182	tattaaagat	aacaggatgg	acattcggat	gtaaaaggaa	taagcgaaac	ctttagcaga	1920
184	tgtgagttaa	tgcagtctcg	tataattcgg	tgggtctgat	taggttatcg	taaggacaaa	1980
186	cacgattgat	ctctcatccg	cgtcccagca	atcaggccta	tgtccctctc	ctgtggccag	2040
188	ctcactggct	gtgcactgtg	cgattctaag	tgctacagtc	gtgagcagat	caatggatcg	2100
190	gggctcgcgc	aacactactg	taattaaata	ttcgtttatg	aattatgcaa	atatgcacag	2160
192	ataatatata	cagggatgca	cagacatact	cctatgcacc	gatacacagg	cacataggca	2220
194	gatgtcgaca	ttaacgaata	tacaggcacg	gacctccagg	aacatatgga	aaatacctca	2280
196	tcgcagagac	gcttatgcag	gagtaatctg	cgttaagtcg	ttactggatt	gtaacggcta	2340
198	tccggagact	ctcttcccc	tttgcttggt	cactgtgcgg	cattattaca	tttacaccgg	2400
200	taatgctgcg	catgaaagag	cgaacggaac	gaggctcgta	cgacattaca	agaatagttt	2460
202	gaattc						2466

VERIFICATION SUMMARY

DATE: 08/02/2006

PATENT APPLICATION: US/10/530,073A

TIME: 08:48:08

Input Set : A:\AM101125.txt

Output Set: N:\CRF4\08022006\J530073A.raw